

USSN 09/729,226

REMARKS

Claim 11 was intended to require the presence of only a single 20 a.a. "repeat sequence", cp. claims 12 and 13. However, by stating that the polypeptide "comprises the core protein", claim 11 implied that the polypeptide had many repeats. The wording of claim 11 has been corrected.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "Version with markings to show changes made".

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the claims:

Claim 11 has been amended as follows:

11 (amended). An expression vector which is a recombinant DNA molecule or a purified DNA molecule, other than a whole chromosome, comprising a promoter sequence operably linked to a coding sequence, said coding sequence encoding a polypeptide [comprising the core protein of a human polymorphic epithelial mucin, which core protein is] comprising an epitope specifically bound by monoclonal antibody SM3, which polypeptide comprises a repeat sequence corresponding to a series of 20 consecutive amino acids within the 40 amino acid double repeat sequence

Val Thr Ser Ala Pro Asp Thr Arg Pro Ala Pro Gly Ser Thr Ala
Pro Pro Ala His Gly Val Thr Ser Ala Pro Asp Thr Arg Pro Ala Pro
Gly Ser Thr Ala Pro Pro Ala His Gly.